

MASSACHUSETTS AVENUE BETTER BIKE PROJECT

July 21, 2020

DESIGN PRIORITIES

▶ **Safety of people biking and walking**

- Separated bike lanes
- Intersection design
- Pedestrian crossings

▶ **Flow of buses, trucks, and cars**

- Multiple bus routes
- Trucks
- Newmarket/Shirley
- Columbia Rd

▶ **Use of the curbside**

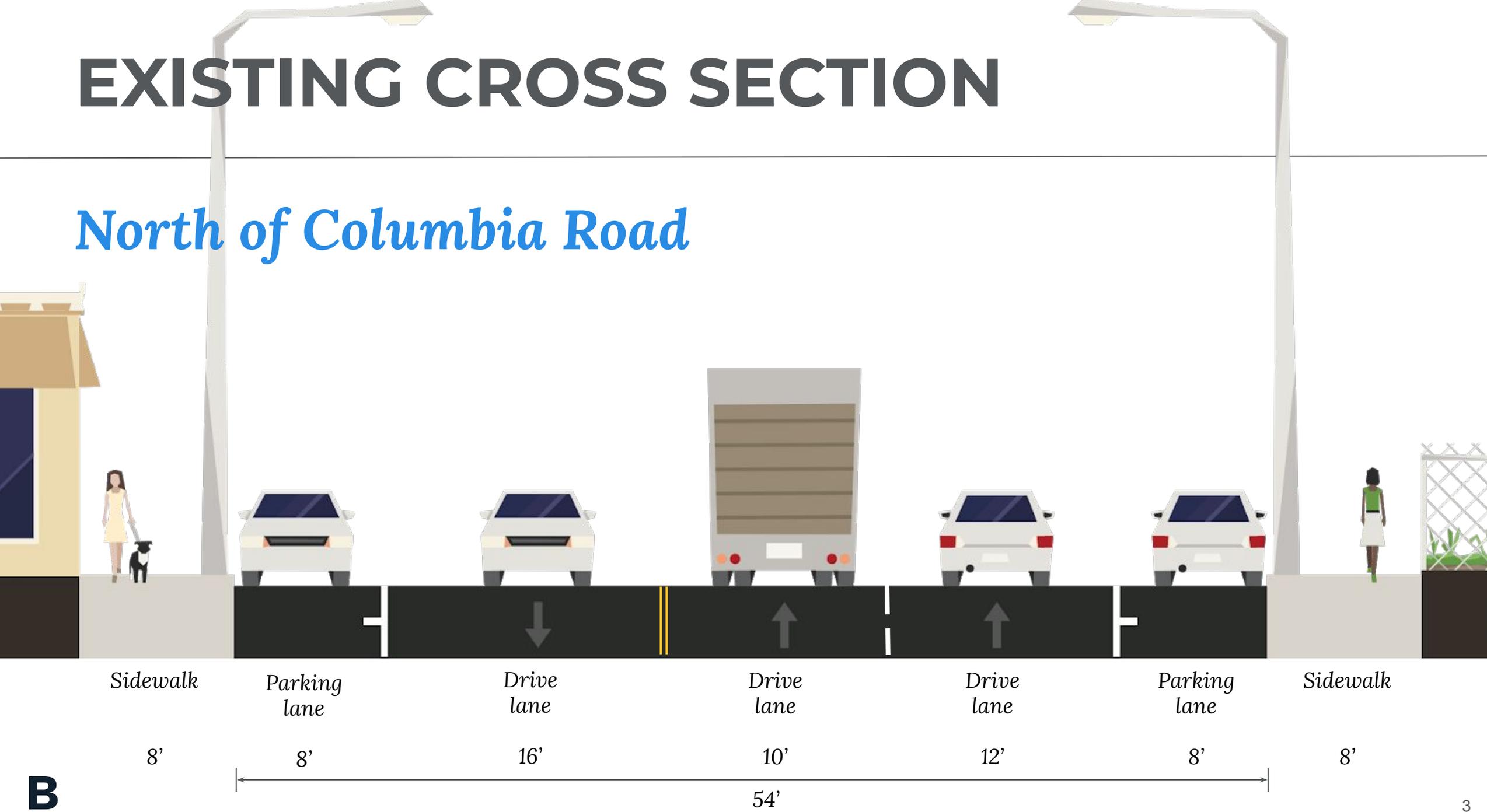
- Commercial loading for businesses
- Parking for businesses and organizations
- Parking for 1010 Mass Ave

▶ **Planning for the future**

- Plan Newmarket
- Sidewalk reconstruction
- Development

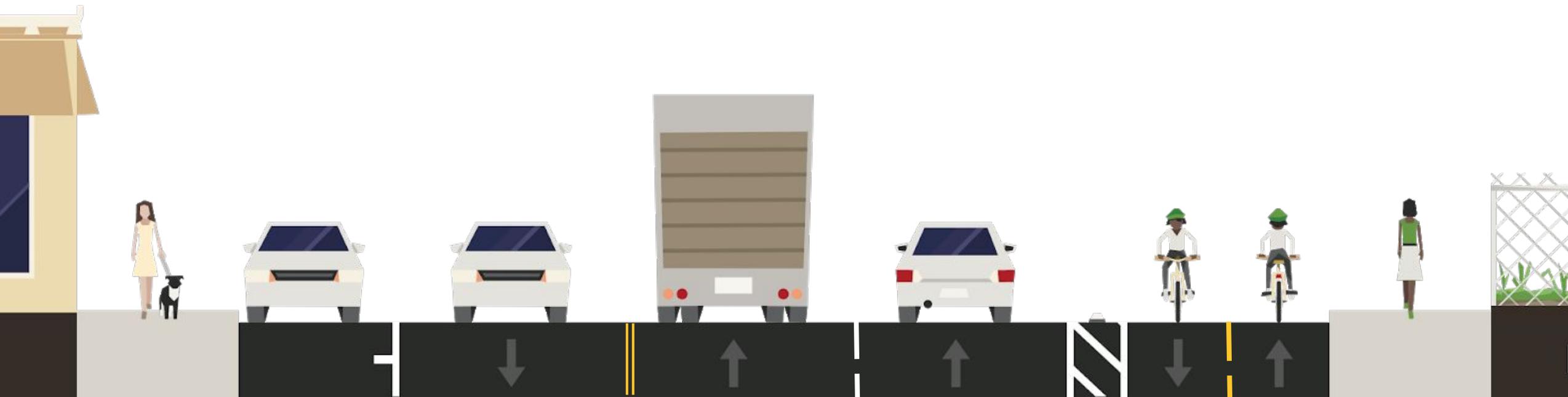
EXISTING CROSS SECTION

North of Columbia Road



PROPOSED DESIGN CROSS SECTION

North of Columbia Rd



A	Parking lane	Drive lane	Drive lane	Drive/ Managed Parking	Buffer	Bike lane	Bike lane	B
	8'	11'	11'	11'	3'	5'	5'	

EXISTING TRAFFIC CONDITIONS

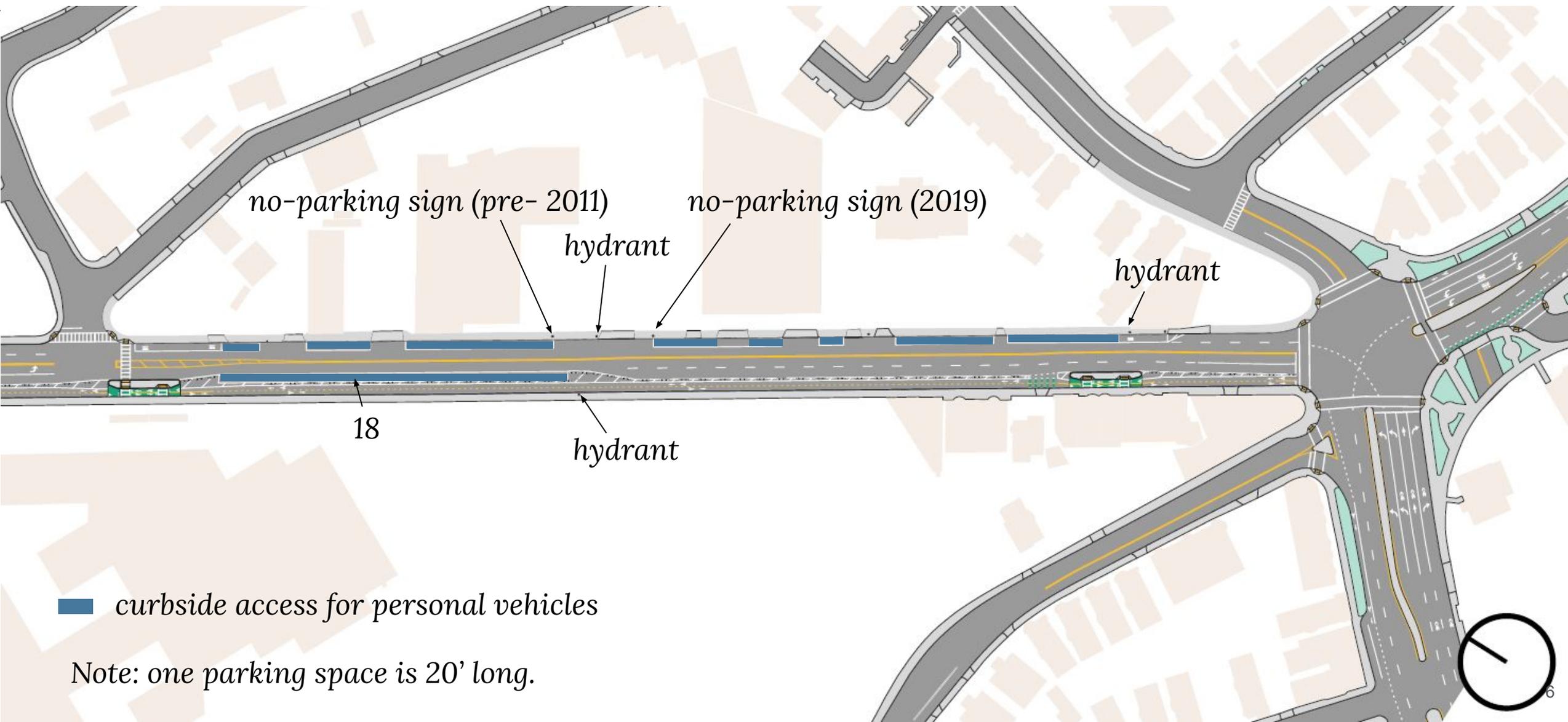
PM Peak Queues

1.06 Volume/Capacity

95th = #488'

50th = ~356'

PROPOSED DESIGN PLAN VIEW



■ curbside access for personal vehicles

Note: one parking space is 20' long.



MANAGED LANE

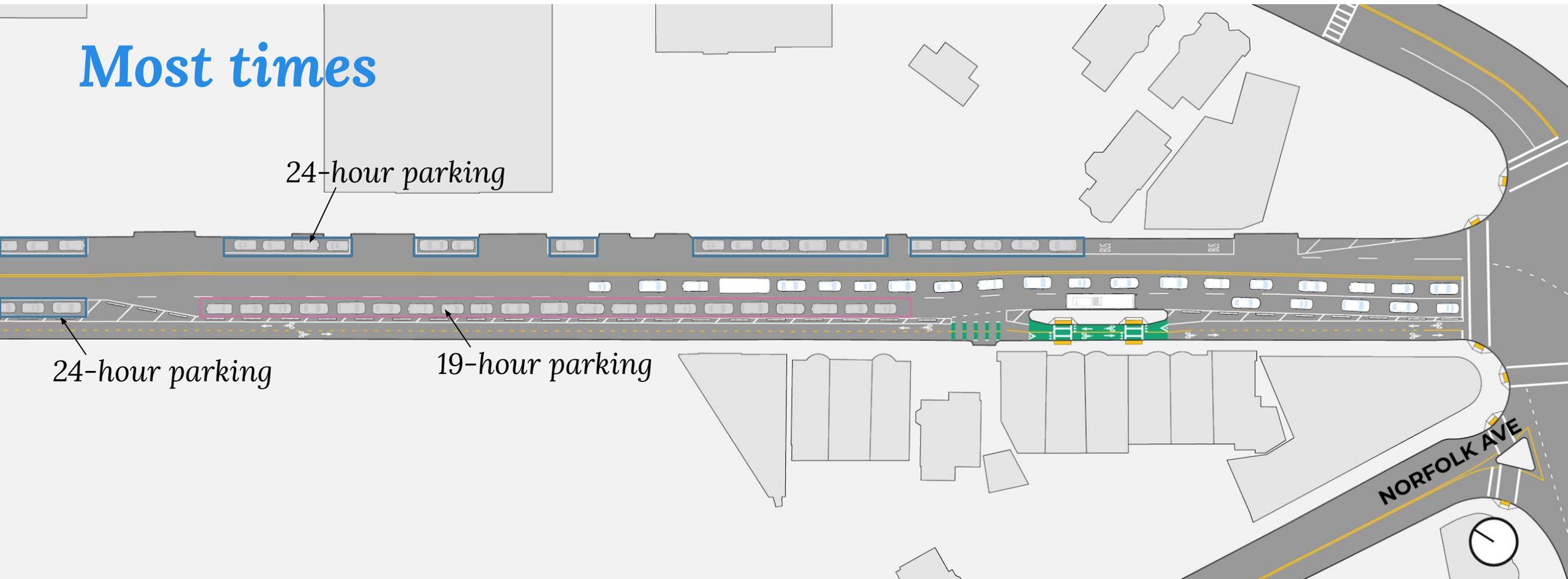
Most times

24-hour parking

24-hour parking

19-hour parking

NORFOLK AVE



MANAGED LANE

Between 2pm and 7pm

24-hour parking

24-hour parking

second travel lane

NORFOLK AVE



1827

8

CAUTION If you cannot see my mirrors, I cannot see you.

HOW AM I DRIVING?
CALL
617-222-3200

WWW.MBTA.COM



1827

CAUTION This vehicle makes wide turns and frequent stops.

the hester

FRESH

2 Hour Limit

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NEXT STEPS

- ▶ **Continue with public engagement**
 - Launch virtual open house this week
 - Will add additional opportunities into the summer and fall
- ▶ **Fine-tune design**
- ▶ **Construction no sooner than spring 2021**

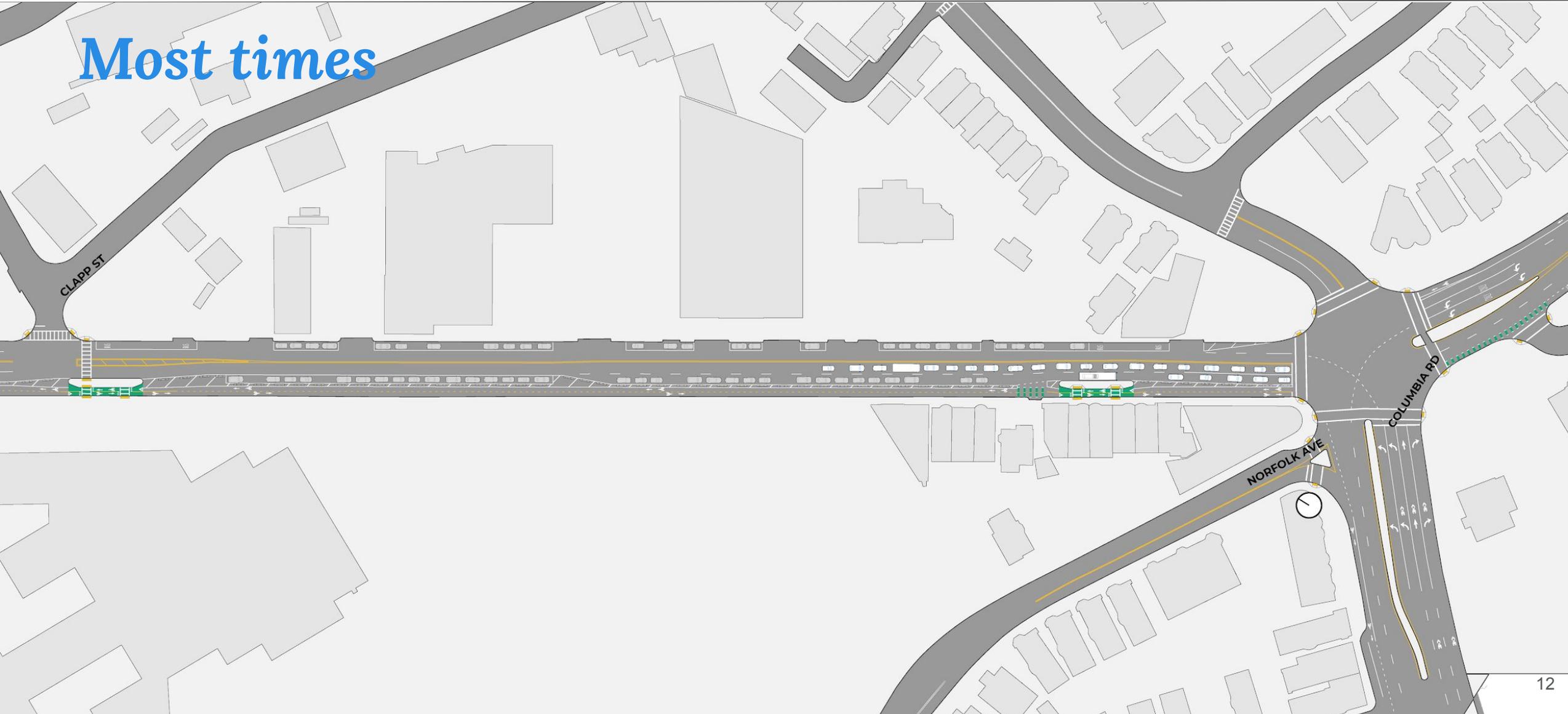


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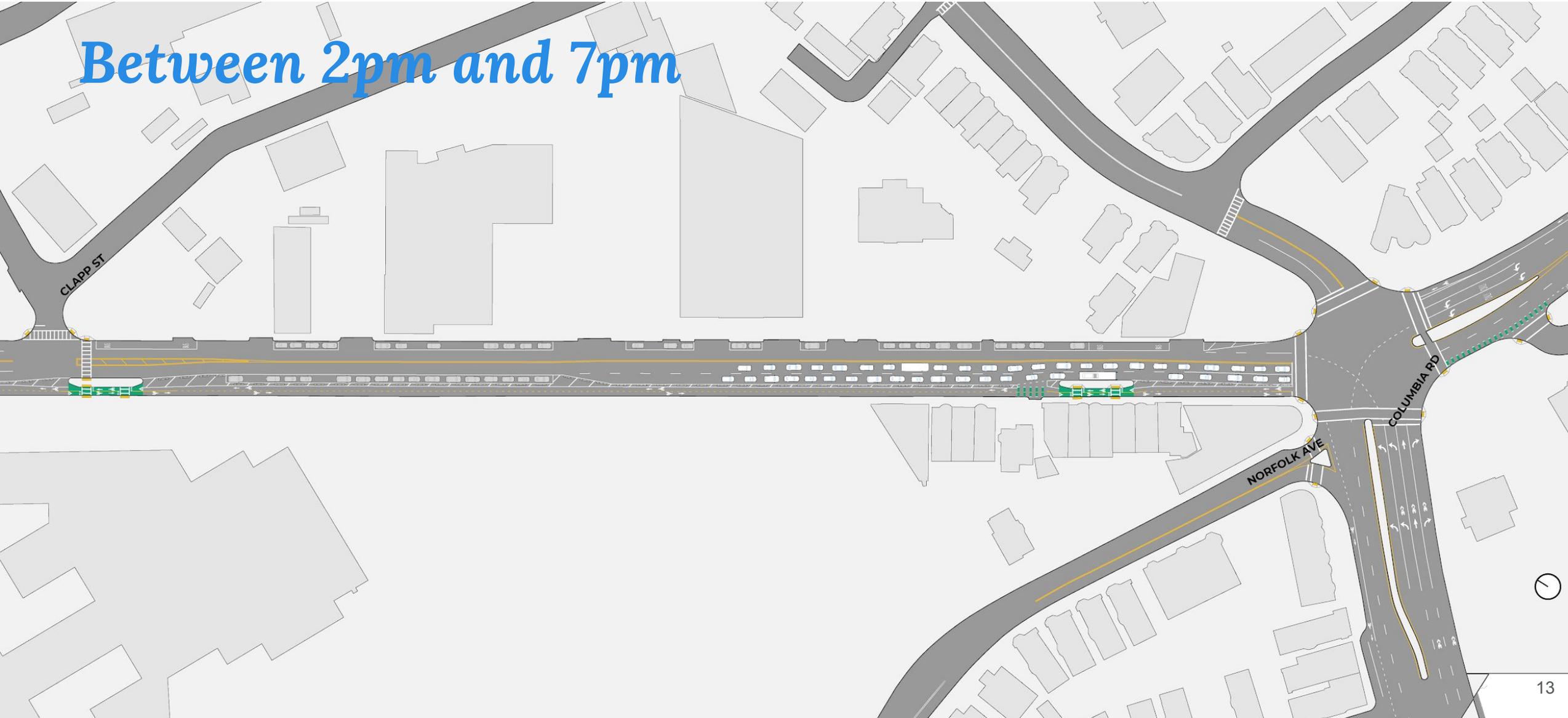
MANAGED LANE - ZOOMED OUT

Most times



MANAGED LANE - ZOOMED OUT

Between 2pm and 7pm





VEHICULAR VOLUMES

